

Receiving Report

Date: 12/3/19

Batch No: M121070

Supplier: THYssen

Dart P/O: 16444

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection 12/03/19 N/A ☐
 Work Order N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M609CT65 1080		384	0	0	384	

Initials of receiver (if shipment OK) Level 12

Production/Admin: 12/3/19
 Date
 Received/Costing
 Initial

Location

Purchase Order Receipt Listing

Monday, March 19, 2012 7:25:13 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO16444 Receipt Dates from 3/19/2012 to 3/19/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO16444	1		M303R0.750 f	f	3/23/2012 3/19/2012		24.0000	\$3.96	0.0000	0	\$95.03
CAD	No		303 Round Bar 0.750 f	f	24.0000 DESJ02			\$95.03	0.0000	0	
			121070								
	2		M303R1.000 f	f	3/23/2012 3/19/2012		12.0000	\$7.03	0.0000	0	\$84.31
	No		303 Round Bar 1.00 f	f	12.0000 DESJ02			\$84.31	0.0000	0	
			121070								
	3		M304S11GA sf	sf	3/23/2012 3/19/2012		32.0000	\$9.85	0.0000	0	\$315.15
	No		304/316 0.125 Sheet sf	sf	32.0000 DESJ02			\$315.15	0.0000	0	
			121070								
	4		M304S16GA sf	sf	3/23/2012 3/19/2012		192.0000	\$4.58	0.0000	0	\$879.05
	No		304/316 Sheet .063 sf	sf	192.0000 DESJ02			\$879.05	0.0000	0	
			121070								
	5		M6061T6B0.500X05. f	f	3/23/2012 3/19/2012		24.0000	\$6.29	0.0000	0	\$151.08
	No		6061-T6 Bar .500 x 5.00	f	24.0000 DESJ02			\$151.08	0.0000	0	
			121070								
	6		M6061T6B2.500X03. f	f	3/23/2012 3/19/2012		12.0000	\$20.98	0.0000	0	\$251.71
	No		6061-T6 Bar 2.50 x 3.50	f	12.0000 DESJ02			\$251.71	0.0000	0	
			121070								
	7		M6061T6R1.000 f	f	3/23/2012 3/19/2012		24.0000	\$1.95	0.0000	0	\$46.79
	No		ROUND BAR 1.00" f	f	24.0000 DESJ02			\$46.79	0.0000	0	
			121070								

Total Received Quantity: 320.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$1,823.12
Total Balance Due Quantity: 0.0000

VO/QST#1017327981 TQ001 TPS/GST TVH/HST #140223934 RT0001

DATE _____

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.
RETOUR DE MARCHANDISES AVEC AUTRE NUMÉRO D'APPROBATION SEULEMENT
MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Page: 1 ...continued

51/3/10

B I L L O F L A D I N G		MTR	
1) Our Order PEC-430287- 1 Your PO # 16444	STAINLESS STEEL ROUND BAR 303 STAINLESS	Heat Number 9PK8	Tag No 47609
.750" DIA X 144.0000"			
2) Our Order PEC-430287- 2 Your PO # 16444	STAINLESS STEEL ROUND BAR 303 STAINLESS	Heat Number BOK5	Tag No 47610
1.00" DIA X 144.0000"			
3) Our Order PEC-430287- 3 Your PO # 16444	STAINLESS STEEL SHEET 304-2B	Heat Number B9857-4000	Tag No 47740
.1200 Nom X 48.0000" X 96.0000"			
4) Our Order PEC-430287- 4 Your PO # 16444	STAINLESS STEEL SHEET 304-2B	Heat Number 300212	Tag No 47376
.0600 Nom X 48.0000" X 96.0000"			
5) Our Order PEC-430287- 5 Your PO # 16444	ALUMINUM FLAT BAR 6061-T6511	Heat Number HK299 078	Tag No 47611
.50" X 5.00" X 144.0000"			
		MTR	
WT LBS	36	PCS	2
Quantity	24 FT		
		MTR	
WT LBS	32	PCS	1
Quantity	12 FT		
		MTR	
WT LBS	160	PCS	1
Quantity	32.00 SFT		
		MTR	
WT LBS	456	PCS	6
Quantity	192.00 SFT		
		MTR	
WT LBS	70	PCS	2
Quantity	24 FT		

B I L L O F L A D I N G

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

Ship From:
THYSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

B I L L O F L A D I N G

I N G
 No: PEC 758034
 Ship Date 19Mar12 at 9:44 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0 - 0 Manifest
 Vehicle Trailer
 Slip STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Attn: Chantel/Linda

DATE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTEES IMMEDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

Page: 2 ...Continued

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **
TOTAL 1 BDL, 2 SKIDS G.W 1068 LBS
ITEM (1,2,5,6,7) BDL
ITEM (3) SKID

Heat Number
300212
9PK8
BORS
B9857-4000
HK299 078
P1.000082
Z00109010

*** Chemical Analysis ***

6/12/3/12

TOTAL: Tags 7 PCS 15 LBS 903

7) Our Order PEC-430287- 7 Your PO # 16444
ALUMINUM ROUND BAR 6061-T6511
1.00" DIA X 144.0000"
Heat Number P1.000082
Tag No 47613
Quantity 24 FT PCS 2
Wt LBS 24
MTR

6) Our Order PEC-430287- 6 Your PO # 16444
ALUMINUM FLAT BAR 6061-T6511
2.50" x 3.50" X 144.0000"
Heat Number Z00109010
Tag No 47612
Quantity 12 FT PCS 1
Wt LBS 125
MTR

B I L L O F L A D I N G

Ship To: (1)
DART AEROSPACE

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 19Mar12 at 9:44 From PFW
No: PEC 758034
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0 - 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

DATE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT TRE
RAPPORTES IMMDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMRO D'APPROBATION SEULEMENT
MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
***** TEL. 800-926-2600 *****
* WE STOCK STAINLESS STEEL
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

ITEM (4) SKID
B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033
Ship To: (1)
DART AEROSPACE

L A D I N G
No: PEC 758034
Ship Date 19Mar12 at 9:44 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0 - 0 Manifest
Vhcle
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

PO/Rel 16444
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:
Attn:

運錫鋼鐵股份有限公司

檢驗證明書

YUEN CHANG STAINLESS STEEL CO., LTD.

INSPECTION CERTIFICATE

高雄市楠梓區中正四路 235 號 13F
13-F, No. 235, Jungteng, 4th Road
Chianjin Chiu, Kaohsiung, Taiwan.

客戶名稱 Customer		Global Stainless Steel Inc. 1150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4		PO No.: 92518 Shipment No.: 4970									
項目 Item	鋼捲編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸(MM) Thickness x Width x Length	淨重(KG) Net Weight							
1	KA10505990E10-1	A1101712	304	NO.4	1.20 x 1219 x 2438	1,160							
2	KA10505990E10-2	A1101712	304	NO.4	1.20 x 1219 x 2438	1,150							
3	KA10508840J20-1	A1101752	304	NO.4	1.50 x 1219 x 2438	1,134							
4	KA10508840J20-2	A1101752	304	NO.4	1.50 x 1219 x 2438	1,124							
5	H5060	B9904-2010	304	NO.4	0.70 x 1219 x 2438	1,148							
6	KA10336430F10	A2101090	304	NO.4	0.90 x 1219 x 2438	1,158							
7	KA10331970E20	A2101089	304	NO.4	3.00 x 1219 x 2438	1,120							
化學成份			機械性質		機械性質								
項目 Item	C	Si	Mn	P	S	Cr	Ni	N	抗拉強度 T.S N/MM ²	降伏強度 Y.S(0.2%) N/MM ²	伸長率 Elong (%)	硬度 Hardness HRB	硬度 Hardness HV
1	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5	-
2	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5	-
3	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
4	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
5	0.046	0.488	1.201	0.032	0.006	18.144	8.138	0.055	681	332	52.0	86.3	-
6	0.050	0.370	1.120	0.022	0.002	18.200	8.100	0.050	654	291	56.0	89.5	-
7	0.050	0.410	1.200	0.035	0.002	18.400	8.100	0.060	639	313	64.5	83.5	-
茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。 We hereby certify that the products described herein have been manufactured and tested with Satisfactory results in accordance with the requirement of the above material specification. 本產品無輻射污染，並且不含汞。 The material described above is free irradiation and free mercury. According With ASTM A240 And ASTM A480													

For and on behalf of
YUEN CHANG STAINLESS
STEEL CO., LTD.

Authorized Signature(s)

6870 Highway 42 East
Ghent, KY 4045-9615
(502) 347-6000

Date: 8/10/2011 Page: 1 Of 1

Steel: 303

Finish: Cold Draw

CONFIDENTIAL

Log Length: 14.00 ft

၂၀၁၆ ခုနှစ်
၂၀၁၇ ခုနှစ်

REMARKS:

COMPLIES W/REQUIREMENTS OF DFARS EQ DIRECTIVE 2002-95.
EC. ROHS. EAP+AOO+CC. NO WELD REPAIR. MELTED AND MFG IN USA
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Thyssen Krupp Materials
114 606 - 230003 PL
PL 7401 051905

CHEMICAL ANALYSIS **CM(Country of Mkt)** **ES(Spain)** **US(United States)** **ZA(South Africa)** **JP(Japan)**

Heat	Supplier #	CM	C	CO	CR	CU	MS	MO	M	MI	P	S
9PKB	US		.047	.11	17.43	.28	1.81	.26	.053	8.48	.029	.3530
SI												
.30												

MECHANICAL PROPERTIES

	I d	H B	.2YS	UTS	R A	K Lng	% AD
	P I	N O.	F S I	F S I	%		
	C E						
HD97005	R L	180.0	78.04	105.13	38.09	37.09	
DATE: 7/26/97 TIME: 8:58 P BY: RLOEB NOTE: Complete CHECK							

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

1900

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
STAINLESS STEEL ROUND BAR 303 STAINLESS
1.00" DIA X 144.0000"
PART NO.

PO/Rel 16444

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-758034-002

19Mar12

Pg 1/1

Signed by:



6870 HIGHWAY 42 EAST

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045

Mail To:

Certificate: 712109 1
Customer: 007206 001
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Ship To:

THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 2/15/2012

Page: 1

Steel: 303

Finish: CD

Corrosion:

NAS Order: IN 0140609 01

Your Order: PEC236938

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
ASTM A582/05 EN 10204 3.1, ASTM A484/10
AMS 5640V TYPE 1, QQS-764B CONDITION A

REMARKS:

COMPLIES W/REQUIREMENTS OF DFARS EU DIRECTIVE 2002.95.
EC. ROHS. EAF-AOD-CC. NO WELD REPAIR. MELTED AND MFG IN USA
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BE3487 2		1.0000		1,008	144.00	1	1	

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CO	CR	CU	MN	MO	N	NI	P
B0R5	US	.0402	.0280	17.1530	.1790	1.7540	.2765	.0508	8.4565	.0355
		S	SI							
				.3365	.4330					

MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	ELng % 4D
BE3487 2	R L	191.00	68.99	105.11	39.81	29.74

NAS hereby certifies that the analysis on this certification is correct and the
material meets the specifications stated.

Doc No. 128458 Indexed 17Feb12 by slssup1

Technical Dept. Mgr.

ERIC HESS

2/15/2012

ThyssenKrupp ThyssenKrupp Stainless USA Type of document / Tipo de documento / Art der Prüfbescheinigung CERTIFICADO DE INSPECCION ABNAHMEPRÜFZEUGNIS according to / de acuerdo con / nach EN 10204-3.1 Page / Pagina / Seite 1 / 2 Document number / N° de certificado / Bescheinigungs-Nr. 0000005480 /		1 ThyssenKrupp Drive, P.O. Box 13000, Cary, AL 35613-1300 Customer's order number / N° de Pedido Cliente / Auftragsnummer. Manufacturer's work order no. / N° de Trabajo Manufacturero / Werksauftrag. Delivery note no. / N° de Entrega / Lieferungs-Nr. Product / Producto / Beschaffenheit COIL/BORNA/BAND Size grade and quality / Acero / Stahlgüte und Eigenschaften TYPE 304L/304 ASTM A240/A240M, ASME SA-240 Sec. II Part A Ed. 2010 ASTM A484/A480M, ASME SA-480 Sec. II Part A Ed. 2010 Product description (Thickness / Width / Length) / Descripción (Espesor / Ancho / Largo) 1.42 mm x 1.219.20 mm 0.0650 inch x 48.0000 inch No. of pieces / No. de piezas 300000 Weight / Peso Actual weight / Peso real 10,551 lb / 4,765 kg 16,115 lb / 7,356 kg 19,207 lb / 8,698 kg 705932 705314 705906 Batch no. / Lote Serial no. / Número Certificate no. / Número 1000019378 1000019384 1000019375 Sample N° / Muestra Sample N° / Muestra Sample N° / Muestra 1000019378 1000019384 1000019375																																																	
Chemical composition / Composición Química / Chemische Zusammensetzung <table border="1"> <thead> <tr> <th>% C</th> <th>% Si</th> <th>% Mn</th> <th>% P</th> <th>% S</th> <th>% Cr</th> <th>% Ni</th> <th>% N</th> </tr> </thead> <tbody> <tr> <td>0.030</td> <td>0.45</td> <td>1.77</td> <td>0.031</td> <td>0.010</td> <td>18.13</td> <td>8.16</td> <td>0.058</td> </tr> <tr> <td>0.025</td> <td>0.30</td> <td>1.66</td> <td>0.027</td> <td>0.0010</td> <td>18.04</td> <td>8.00</td> <td>0.066</td> </tr> <tr> <td>0.021</td> <td>0.43</td> <td>1.71</td> <td>0.028</td> <td>0.0010</td> <td>18.03</td> <td>8.02</td> <td>0.065</td> </tr> </tbody> </table> Transverse Sample length / Longitud de muestra / Probenlänge 300212 ITA 300181 ITA 300000 ITA		% C	% Si	% Mn	% P	% S	% Cr	% Ni	% N	0.030	0.45	1.77	0.031	0.010	18.13	8.16	0.058	0.025	0.30	1.66	0.027	0.0010	18.04	8.00	0.066	0.021	0.43	1.71	0.028	0.0010	18.03	8.02	0.065	Mechanical properties / Propiedades mecánicas / Mechanische Eigenschaften <table border="1"> <thead> <tr> <th>Yield strength / Resistencia a la tracción / Zugfestigkeit</th> <th>Tensile strength / Resistencia a la tracción / Zugfestigkeit</th> <th>Elongation / Alargamiento / Dehnung</th> <th>Reduction of area / Reducción de área / Querschnittsverminderung</th> </tr> </thead> <tbody> <tr> <td>1000019375</td> <td>1000019375</td> <td>1000019375</td> <td>1000019375</td> </tr> <tr> <td>1000019384</td> <td>1000019384</td> <td>1000019384</td> <td>1000019384</td> </tr> <tr> <td>1000019378</td> <td>1000019378</td> <td>1000019378</td> <td>1000019378</td> </tr> </tbody> </table>		Yield strength / Resistencia a la tracción / Zugfestigkeit	Tensile strength / Resistencia a la tracción / Zugfestigkeit	Elongation / Alargamiento / Dehnung	Reduction of area / Reducción de área / Querschnittsverminderung	1000019375	1000019375	1000019375	1000019375	1000019384	1000019384	1000019384	1000019384	1000019378	1000019378	1000019378	1000019378
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1000019375	1000019375	1000019375	1000019375																																																
1000019384	1000019384	1000019384	1000019384																																																
1000019378	1000019378	1000019378	1000019378																																																
No intentional additions of Mercury compounds were made or used Free of radioactive contamination Certificate is generated automatically / Certificado es generado automáticamente / Das Zeugnis wurde elektronisch erstellt Name of expert / Nombre del experto / Name des Sachverständigen Alejandro Carrio Phone: +1 251 829 3333 Date of issue and validation / Fecha de emisión y validación / Datum der Ausstellung und Bestätigung 12/21/2011		Certificate is generated automatically / Certificado es generado automáticamente / Das Zeugnis wurde elektronisch erstellt Name of expert / Nombre del experto / Name des Sachverständigen Alejandro Carrio Phone: +1 251 829 3333 Date of issue and validation / Fecha de emisión y validación / Datum der Ausstellung und Bestätigung 12/21/2011																																																	

Certificate of Mill Test Results

Signed by: _____
 Pg 1/1
 19Mar12
 BL PEC-758034-005

THYSSENKRUPP MATERIALS NA

PO/Rd 16444
 We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

DART AEROSPACE
 ALUMINUM FLAT BAR 6061-T6511
 PART NO.

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT
<http://Online-KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-236804-1		CUSTOMER PART NUMBER: ALREC00870		PRODUCT DESCRIPTION: 5.00 X 5.00 SC RECT BAR	
KAISER ORDER NUMBER: 613265	LINE ITEM: 001	SHIP DATE: 02/10/2012	KAISER LOT NUMBER: HK299 078	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 988.000 LB	QUANTITY: 28.000 PCS	BL NUMBER: 602618	DIA/DIA/T/H/KNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5G6 CANADA					
SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5G6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK299 078	0001	1	43.8	38.3	12.5	RE	92	N/A
HK299 078	0001	2	43.7	38.2	12.8	RE	92	N/A
HK299 078	0001	3	45.5	41.0	12.3	RE	92	N/A
HK299 078	0001	4	45.6	40.9	12.5	RE	92	N/A
HK299 078	0001	5	45.0	39.3	12.8	RE	92	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	SI	Fe	Cu	Mn	Mg	Cr	Zn	Pb	Bi	Zr	EA	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	3.00	0.00
H41902	.65	.41	.23	.09	.90	.09	.05	.02	.01	.02	.00	.04

Applicable Requirements:

ASTM-3221-08-STENCILLED ASME-S3221 1998 SECT II AMS-QC-A-200/8 JNS#96061 (T6511 a-so conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Alex Yeh

Plant Serial: 00029222
 Kaiser Order Number: 613265
 Line Item: 001

Certificate of Mill Test Results

19Mar12 Pg 1/1
 Signed by: _____
 BL PEC-758034-006

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
 ALUMINUM FLAT BAR 6061-T6511
 2.50" x 3.50" x 144.0000"
 PART NO.



Best in Class

CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 5205 KAISER DRIVE
 KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-236318-4		CUSTOMER PART NUMBER: ALREC00186		PRODUCT DESCRIPTION: KAISERSELECT SC MANIFOLD BAR 2.50 X 3.50	
KAISER ORDER NUMBER: 612152	LINE ITEM: 004	SHIP DATE: 01/27/2012	KAISER LOT NUMBER: Z00109010	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 996.000 LB	QUANTITY: 8,000 PCS	B/L NUMBER: 602493	DIA/DA/TH/KNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA					
SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00109010	CC01	1	57.9	55.7	15.7	RE 95	N/A	N/A
Z00109010	CC02	1	57.7	55.4	15.4	RE 89	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	SI	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
101026	.73	.40	.32	.09	.92	.10	.06	.03	.00	.00	.00	.01	.03

Applicable Requirements:

MANIFOLD BAR, SPECIAL STENCIL PER ASTM-B221-08, STENCILED PER AMS-QQ-A-200/8
 ASME-SB221 1998 SECT. II MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511 ELEVATED
 MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN
 ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown or Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Alex Yeh

Plant Serial: 00027301
 Kaiser Order Number: 612152
 Line Item: 004

Certificate of Mill Test Results

Signed by: _____
 BL PEC-758034-007
 Pg 1/2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
 ALUMINUM ROUND BAR 6061-T6511
 1.00" DIA X 144.0000"
 PART NO.

KAISER
ALUMINUM
FABRICATED PRODUCTS

Beck

CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 5205 KAISER DRIVE
 KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		PEC-236860-3		CUSTOMER PART NUMBER:		015246-2		PRODUCT DESCRIPTION:		KAISERSELECT PRECISION ROD 1.000+/- .004	
KAISER ORDER NUMBER:		LINE ITEM:		SHIP DATE:		KAISER LOT NUMBER:		ALLOY:		TEMPER:	
613461		003		02/14/2012		P1.000082		6061		T6511B	
WEIGHT SHIPPED:		QUANTITY:		BL NUMBER:		DIM/DAF/THKNS:		WIDTH:		LENGTH:	
1020.000 LB		92.000 PCS		602648						12.000 FT	
SHIP TO:											
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 6C6 CANADA						THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 6C6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
P1.000082	0001	0001	47.6	41.4	19.9	RE	93	N/A
P1.000082	0001	0002	48.0	41.2	19.1	RE	93	N/A
P1.000082	0001	0003	47.8	39.3	19.2	RE	93	N/A
P1.000082	0001	0004	47.7	40.5	19.5	RE	93	N/A
P1.000082	0001	0005	48.4	40.0	17.0	RE	93	N/A
P1.000082	0001	0006	48.8	42.0	17.0	RE	93	N/A
P1.000082	0001	0007	48.7	43.8	18.9	RE	93	N/A
P1.000082	0001	0008	47.5	41.5	21.2	RE	93	N/A
P1.000082	0001	0009	48.0	42.3	20.7	RE	94	N/A
P1.000082	0001	0010	48.5	41.9	18.9	RE	94	N/A
P1.000082	0001	0011	48.4	43.6	19.5	RE	94	N/A
P1.000082	0001	0012	48.5	40.4	19.0	RE	94	N/A
P1.000082	0001	0013	48.9	41.5	18.5	RE	94	N/A
P1.000082	0001	0014	48.5	42.0	19.7	RE	94	N/A
P1.000082	0001	0015	47.8	41.8	19.1	RE	94	N/A
P1.000082	0001	0016	48.8	44.7	20.7	RE	94	N/A
P1.000082	0001	0017	48.4	39.8	17.6	RE	94	N/A
P1.000082	0001	0018	48.1	38.0	18.2	RE	94	N/A
P1.000082	0001	0019	48.1	39.6	20.1	RE	95	N/A
P1.000082	0001	0020	48.2	39.2	17.6	RE	95	N/A
P1.000082	0001	0021	47.6	40.7	18.0	RE	95	N/A
P1.000082	0001	0022	47.5	41.4	18.6	RE	95	N/A
P1.000082	0001	0023	47.7	40.6	20.7	RE	95	N/A
P1.000082	0001	0024	47.5	40.8	19.9	RE	95	N/A
P1.000082	0001	0025	48.7	43.5	20.9	RE	95	N/A

Certificate of Mill Test Results

Signed by: _____
 19Mar12 Pg 2/2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
 ALUMINUM ROUND BAR 6061-T6511
 1.00" DIA X 144.0000"

PO/Rel 16444
 We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
 6205 KAISER DRIVE
 FABRICATED PRODUCTS, LLC
 KALAMAZOO, MI 49048

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
A32445	.73	.34	.27	.08	.97	.10	.03	.02	.00	.01	.00	.00	.01

Applicable Requirements:

PER ASTM-B221-08, STENCILED ASME-SB221 1998 SECT II PER AMS-QQ-A-200/3 UNS#6061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 30.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA (COMMERCE, CA) MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgment form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

[Handwritten Signature]

運鋁鋼鐵股份有限公司

YUEN CHANG STAINLESS STEEL CO., LTD.

檢驗證明書

INSPECTION CERTIFICATE

列印日期(ISSUE DATE): 2011/09/30

高雄市中區四路 235 號 13F
13-F, No. 235, Jungfeng, 4th Road
Chiaojin Chiu, Kaohsiung, Taiwan.

PO No.: 82518
Shipment No.: 4970

ORIGINAL

客戶名稱 Customer		Global Stainless Steel Inc. 1150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4					PO No.: 82518 Shipment No.: 4970	
項目 Item	鋼捲編號 Coil No.		爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸(MM) Thickness x Width x Length	淨重(KG) Net Weight	
	化學成份 Chemical Composition	機械性質 Mechanical Properties						
8	KA10505990E10-3		A1101712	304	NO.4	1.20 x 1219 x 3048	1,386	
9	KA10508840J20-3		A1101752	304	NO.4	1.50 x 1219 x 3048	1,142	
10	KA10508840J20-4		A1101752	304	NO.4	1.50 x 1219 x 3048	1,134	
11	KA10505150E16-1		A2101743	304	2B	1.50 x 1219 x 2438	1,814	
12	KA10336420D10		A2101093	304	2B	0.90 x 1219 x 2438	1,161	
13	H4886-1		B9857-4000	304	2B	3.00 x 1219 x 2438	1,108	
14	KA10505990E20		A1101712	304	2B	1.20 x 1219 x 3048	1,368	

項目 Item	C	Si	Mn	P	S	Cr	Ni	N	抗拉強度 T.S N/MM ²	降伏強度 Y.S(0.2%) N/MM ²	伸長率 Elong (%)	硬度 Hardness HRB	硬度 Hardness HV
8	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5	-
9	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
10	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
11	0.050	0.320	1.170	0.037	0.001	18.200	8.000	0.040	658	271	58.0	79.5	-
12	0.040	0.390	1.170	0.035	0.002	18.000	8.000	0.040	658	290	57.5	84.5	-
13	0.046	0.414	1.195	0.033	0.003	18.075	8.063	0.054	640	274	56.3	84.2	-
14	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5	-

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。

We hereby certify that the products described herein have been manufactured and tested with
Satisfactory results in accordance with the requirement of the above material specification.


本產品無輻射污染，並且不含汞。

The material described above is free irradiation and free mercury.

Accordance With ASTM A240 And ASTM A480

For and on behalf of
YUEN CHANG STAINLESS
STEEL CO., LTD.

Authorized Signature



DART Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16444
 Purchase Order Date 3/14/12
 PO Print Date 3/14/12
 Page Number 1 of 3

Order From : THYSSENKRUPP MATERIALS CA LTD
 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
 TORONTO, ON M5W 5V8
 CA

Contact Name	905 669 9444	Buyer	Chantal Lavoie
Vendor Phone	905 738 9033	Requisition Nbr	10127-2607
Vendor Fax		Tax Resale Nbr	Net 30
Vendor Account Nbr		Terms	CAD
		Currency	Destination-Collect
		FOB	

Ship To : DART AEROSPACE LTD
 1270 ABERDEEN
 HAWKESBURY, ON K6A 1K7
 CANADA

FAX 613 632 1053
 DART

Line Nbr	Reference	Description/	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended	Price
1	M303R0.750	303 Round Bar 0.750	3/23/12	24.00	Yours ppd	\$3,9000	\$93.60	
Special Inst: MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE								
2	M303R1.000	303 Round Bar 1.00	3/23/12	12.00	Yours ppd	\$6,9200	\$83.04	
Special Inst: MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE								
3	M304S11GA	304/316 0.125 Sheet	3/23/12	32.00	Yours ppd	\$9.7000	\$310.40	
Special Inst: MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240								

Change Nbr: 1
 Change Date: 3/14/12
 No substitution or deviation without
 consent.
 Certificate of Conformity or Material
 Certification required when applicable

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO16444
Purchase Order Date 3/14/12
PO Print Date 3/14/12
Page Number 2 of 3

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	M304S16GA
Vendor Phone	905 669 9444
Vendor Fax	905 738 9033
Vendor Account Nbr	
Buyer	Chantal Lavoie
Requisition Nbr	10127-2607
Tax Resale Nbr	Net 30
Terms	CAD
Currency	Destination-Collect
FOB	

4	M304S16GA	304/316 Sheet .063	3/23/12	Yes	192.00	Yours ppd	\$4.5094	\$865.80	Special Inst:	MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH AS MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	24.00	Yours ppd	\$6.2000	\$148.80
5	M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	3/23/12	Yes	24.00	Yours ppd	\$6.2000	\$148.80	Special Inst:	MATERIAL: 6061- T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221	12.00	Yours ppd	\$20.6600	\$247.92
6	M6061T6B2.500X03.500	6061-T6 Bar 2.50 x 3.50	3/23/12	Yes	12.00	Yours ppd	\$20.6600	\$247.92	Special Inst:	MATERIAL: 6061- T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221	24.00	Yours ppd	\$1.9200	\$46.08
7	M6061T6R1.000	ROUND BAR 1.00"	3/23/12	Yes	24.00	Yours ppd	\$1.9200	\$46.08	Special Inst:	MATERIAL: 6061- T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221	24.00	Yours ppd	\$1.9200	\$46.08

Change Nbr: 1
Change Date: 3/14/12
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

DART aerospace
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16444
 Purchase Order Date 3/14/12
 PO Print Date 3/14/12
 Page Number 3 of 3

Order From : THYSSENKRUPP MATERIALS CA LTD
 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
 TORONTO, ON M5W 5V8
 CA

Contact Name	905 669 9444	Buyer	Chantal Lavoie
Vendor Phone	905 738 9033	Requisition Nbr	10127-2607
Vendor Fax		Tax Resale Nbr	Net 30
Vendor Account Nbr		Terms	CAD
		Currency	Destination-Collect
		FOB	

Special Inst: MATERIAL: 6061- T6/T6510/T6511/T62 ALUMINUM
 ROUND BAR
 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
 OR AMS 4117/4128/
 4115/4116 OR QQ-A-200/8 OR AMS-QQ-
 A-200/8 OR AMS 4160
 OR ASTM B211 OR ASTM B221
 6061-T6 .080 Sheet 3/23/12 384.00 Yours ppd \$3.6458
 Yes sf

PO Total: \$3,195.63

CERTIFICATE OF CONFORMITY
 READ UPON DELIVERY

MATERIAL CERTIFICATION
 READ UPON DELIVERY

Change Nbr: 1
 Change Date: 3/14/12
 No substitution or deviation without
 consent.
 Certificate of Conformity or Material
 Certification required when applicable